

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

4-13-76 - Location abandoned

DATE FILED 7-10-74

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. U-15779

INDIAN

DRILLING APPROVED:

7-15-74

SPUDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

5235' GR

DATE ABANDONED:

April 13, 1976 location abandoned

FIELD:

Wildcat 7/86

UNIT:

COUNTY:

Emery

WELL NO.

DILLY UNIT #1

APT. NO: 43-015-30023

LOCATION

1839'

FT. FROM (N) (S) LINE,

2077'

FT. FROM (E) (W) LINE,

NE SE NW

¼ - ¼ SEC. 4

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR:

17 S

16 E

4

CHEVRON OIL COMPANY

Location abandoned - April 13, 1976

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief Pub.
Approval Letter 7-15-74
Disapproval Letter

COMPLETION DATA:

Date Well Completed
I..... WW..... TA.....
S..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Miller's Log.....
Electric Logs (No.)
..... I..... Dual 1 Lat..... GR-N..... Micro.....
..... Sonic CR..... Lat..... MI-L..... Sonic.....
..... BLog..... CCLog..... Others.....

UC
4-2-90

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Chevron Oil Company - Western Division

3. ADDRESS OF OPERATOR

P. O. Box 599 Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements.)*

At surface

1839 ft. FNL & 2077 ft. FWL (SE 1/4 NW 1/4)

At proposed prod. zone

+ Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

50 road miles SE from Price, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1839 ft

16. NO. OF ACRES IN LEASE

33,223 ac. Unit

17. NO. OF ACRES ASSIGNED
TO THIS WELL

Unit Designation

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

5,900 ft. ✓

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Ungraded ground 5235 ft.

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2	13-3/8	48	± 300 ✓	To Surface
12-1/4	9-5/8	36	± 1,400 ✓	To Surface
7-7/8	5-1/2	17 & 15.5	5,900	As Required

We plan to drill an Exploratory Well to an estimated TD of 5,900 ft. to test the Dakota-Cedar Mountain Formation. ✓

Attached: Drilling Program ✓
Well Plat
Chevron BOP Specs.

3 - USGS
2 - State
1 - ALF

OK to approve

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

R. L. SCOTT

Sr. Drilling Supervisor

DATE

7-5-74

(This space for Federal or State office use)

PERMIT NO.

43-015-30023

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

X = Section Corners Located

(DRILLING PROCEDURE)

Field	Book Cliffs - Wildcat	Well	Dilly Unit #1
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Location NW $\frac{1}{4}$, SECTION 4, T17S, R16E, SLB&M, Emery County, Utah

Drill X Deepen Elevation: GL 5235 KB Total Depth 5,900
Ungraded

Non-Op Interests	None
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1. Casing Program

	Conductor	Surface	Oil String/liner
Hole Size	17-1/2	12-1/4	7-7/8
Pipe Size	13-3/8	9-5/8	5-1/2
Depth	300	1,400	5,900
Cement	To Surface	To Surface	As Required
Time WOC	± 4 hrs	± 6 hrs	± 12 hrs
Casing Test	None	1500#	3000#
BOP	None	12" S 900 Rotating Head	10" S 900 A-1
Remarks			

2. Mud Program

<u>Depth Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Water Loss</u>
0- 300	Water	Use gel as required	to clean hole	
300- 1,400	Air-Mist			
1,400- 5,300	Air-Dusting			
5,300- 5,900	Gel-Chemical	± 9.0#/gal	35-40 sec.	As required for hole stability

3. Logging Program

Surface Depth	None
Intermediate Depth	None
Oil String Depth	
Total Depth	DIL w/SP FDC w/GR & Caliper

4. Mud Logging Unit Two man Unit. Entire section drilled w/mud (5300-5900)

Scales: 2" = 100' to 5300 ; 5" = 100' to 5900

5. Coring & Testing Program

5. <u>Coring & Testing Program</u>				Approximate
			<u>Formations</u>	<u>Length of Core</u>
Core	None	DST 1	Dakota	5440
Core	None	DST 1	Cedar Mountain	5750

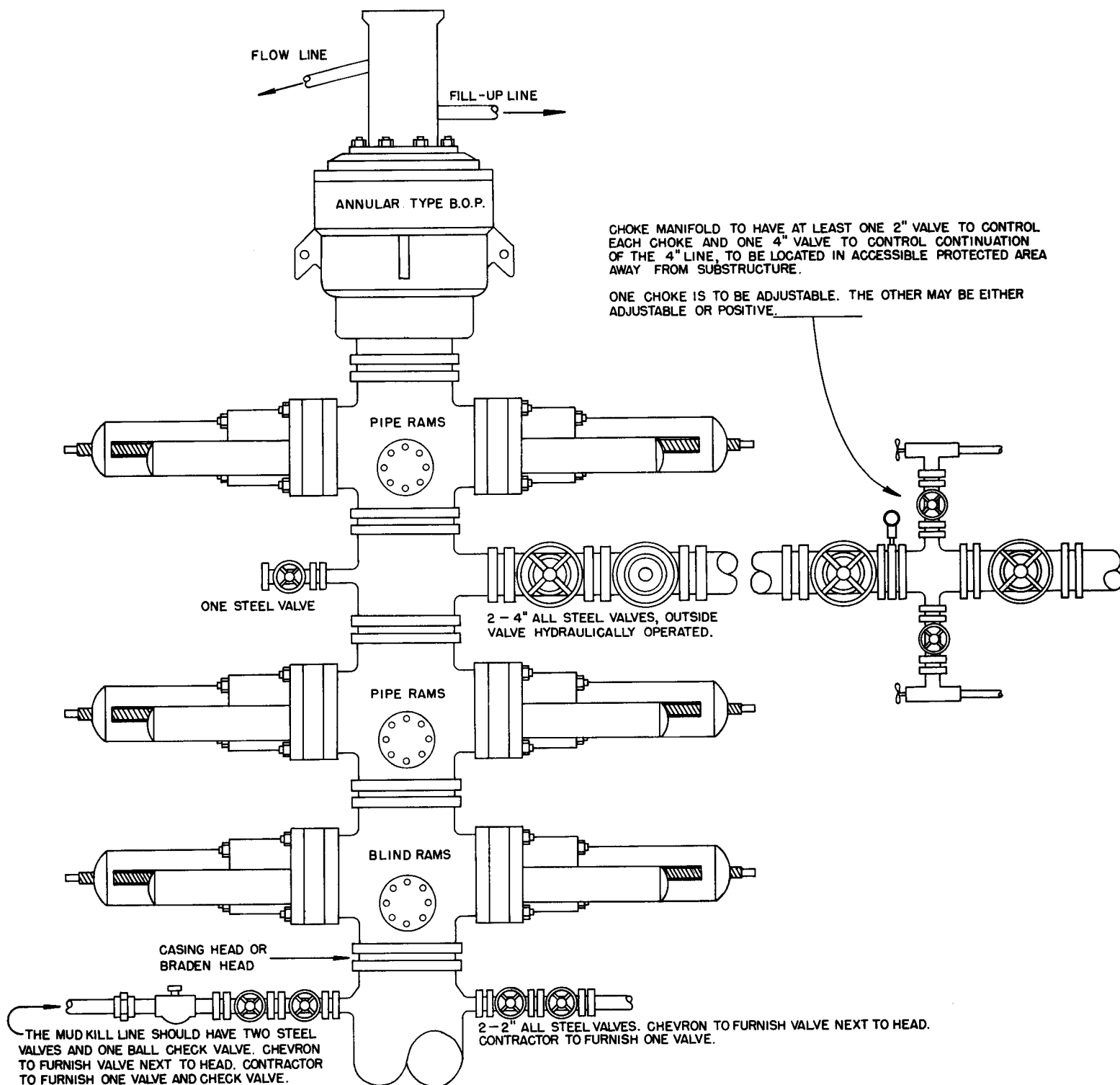
6. Objectives & Significant Tops: Objectives: Dakota and Cedar Mountain

<u>Formations</u>	<u>Approximate Depth</u>	<u>Formations</u>	<u>Approximate Depth</u>
Mesaverde	Surface		
Mancos	1290		
Dakota Silt	5440		
Cedar Mountain	5750		
Morrison	5890		

7. Completion & Remarks:

Division Development Geologist *[Signature]*
Chief Development Geologist *[Signature]*

Division Drilling Superintendent RBW/RW
Date 7-8-74



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. CONDITIONS MAY BE MET BY ANY COMBINATION OF HYDRAULICALLY OPERATED B.O.P.'s WHICH GIVE THE FOLLOWING COMBINATION:
 - (1) BLIND RAMS ON BOTTOM.
 - (2) PIPE RAMS ABOVE THE BLIND RAMS.
 - (3) CHOKE OUTLET AT LEAST FOUR INCHES DIAMETER.
 - (4) PIPE RAMS ABOVE CHOKE OUTLET.
 - (5) ANNULAR B.O.P. ON TOP.
- B. ALL CONNECTIONS TO BE FLANGED, STUDDED, OR CLAMPED.
- C. ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.
- D. ACCUMULATOR TO PROVIDE CLOSING PRESSURE AT LEAST 15% IN EXCESS OF THAT REQUIRED, WITH SUFFICIENT VOLUME TO OPERATE B.O.P.'s.
- E. ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'s.
- F. MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.
- G. KELLY COCK TO BE INSTALLED ON KELLY.
- H. FULL OPENING INSIDE BLOWOUT PREVENTER AND A FLOAT VALVE TO BE AVAILABLE ON RIG FLOOR.
- I. DUAL OPERATING CONTROLS, ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.
- J. A REGULATING VALVE FOR THE ANNULAR B.O.P. IS REQUIRED.

CHEVRON OIL COMPANY-WESTERN DIVISION
ROCKY MOUNTAIN PRODUCTION DIVISION
FOUR CLOSURE HYDRAULIC BLOWOUT PREVENTERS
CLASS A-1

CHEVRON OIL COMPANY – WESTERN DIVISION
ROCKY MOUNTAIN PRODUCTION DIVISION
GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT
PREVENTION EQUIPMENT

I. ACCEPTABLE ACCUMULATOR UNITS

- A. FOR 8" AND LARGER BOP UNITS.
 - 1. HYDRIL 80 GALLON
 - 2. PAYNE 80 GALLON (4–20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 88 GALLON (4–22 GALLON UNITS MANIFOLDED TOGETHER)
- B. FOR 6" BOP UNITS
 - 1. HYDRIL 40 GALLON
 - 2. PAYNE 40 GALLON (2–20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 44 GALLON (2–22 GALLON UNITS MANIFOLDED TOGETHER)
- C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP) FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A VALVE SHALL BE INSTALLED TO PREVENT FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

- A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.
- B. HANDWHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

III. PREVENTER UNITS

- A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.
- B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.
- C. NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
- D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.
- E. PREVENTERS ARE TO BE WELL BRACED.
- F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.
- G. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS.
- H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

IV. TESTING

- A. BLOWOUT PREVENTERS, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.
- B. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.
- C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.
- D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.

V. MISCELLANEOUS

- A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.
- B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.
- C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.
- D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.
- E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

July 15, 1974

Chevron Oil Company
Box 599
Denver, Colorado 80201

Re: Well No's:
Nelson Unit #1,
Sec. 3, T. 16 S, R. 15 E,
Lighthouse Unit #1,
Sec. 4, T. 16 S, R. 16 E,
Dilly Unit #1,
Sec. 4, T. 17 S, R. 16 E,
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted as follows:

Nelson Unit #1 - Approved in accordance with Rule C-3(c), based on topography. However, it will be necessary to forward a letter indicating the topography in the area, and that your company owns or controls all the acreage within 660' of the proposed site.

Lighthouse Unit #1 - Same as above

Dilly Unit #1 - Approved in accordance with the General Rules and Regulations

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

Chevron Oil Company
July 15, 1974
Page Two

The API numbers assigned to this well is:

Nelson Unit #1:	43-015-30022
Lighthouse Unit #1:	43-015-30024
Dilly Unit #1:	43-015-30023

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

cc: U.S. Geological Survey



Chevron Oil Company
Western Division

1700 Broadway, P.O. Box 599, Denver, CO 80201

DT

PMB
P-1

August 8, 1974

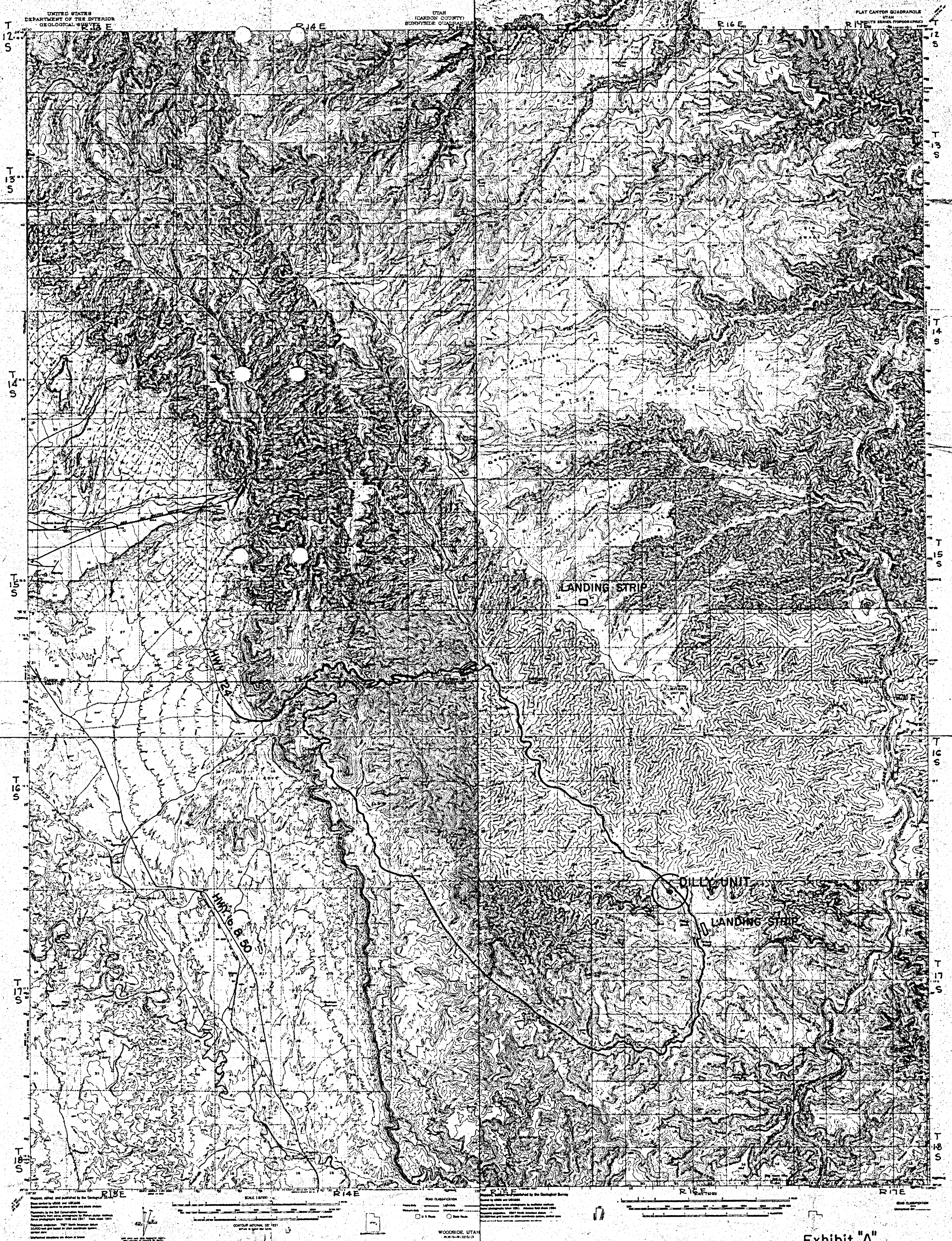
DEVELOPMENT PLAN FOR
SURFACE USE
DILLY UNIT #1
EMERY COUNTY, UTAH

United States Department of the Interior
Geological Survey
Conservation Division
8426 Federal Building
Salt Lake City, Utah 84138

1. Shown as Exhibit A.
2. Location is next to an existing road. Exhibit A & B.
3. None.
4. None.
5. This is a wildcat well to be drilled primarily for gas. If it is a producer, production facilities will be held to a minimum.
6. Water for drilling use will be supplied by a rancher from Range Creek. Range Creek flows in a NW to SE direction \pm 150' SW of location.
7. Drilling fluids and wastes will be impounded in earthen pits. Human waste will be disposed of in sanitized earthen privies. Other refuse will be disposed of by land fill methods.
8. Only emergency quarters will be provided by means of a trailer parked at the drilling location.
9. Shown on Exhibit A. Drilling crews will be transported by fixed wing aircraft. Sufficient clear space will be available at the location for helicopter service.
10. Shown on Exhibit A & B.
11.
 - a) Top soil will be stockpiled and returned to the location during cleanup.
 - b) The reserve pit and refuse pits will be backfilled and graded following drilling operations.
 - c) Surface restoration will be under direction of Bureau of Land Management.

Development Plan For
Surface Use
Dilly Unit #1
Emery County, Utah
Page Two

12. Extreme relief country - arid brush and mountain grass. No trees. Cut and fill noted on Exhibit B.



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UTAH
(CARSON COUNTY)
SUNNYSIDE QUADRANGLE

FLAT CANYON QUADRANGLE
UTAH
ROUTE SERIES TOPOGRAPHIC

LANDING STRIP

DILLY UNIT

LANDING STRIP

Report, edited, and published by the Geological Survey
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Washington, D.C. 20540
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SCALE 1:50,000
CONTOUR INTERVAL 100 FEET
ELEVATION IN FEET
ROAD CLASSIFICATION
Interstate
Federal
State
County
Local
Unimproved
Other

WOODSIDE, UTAH
AL 21-5-10110 19

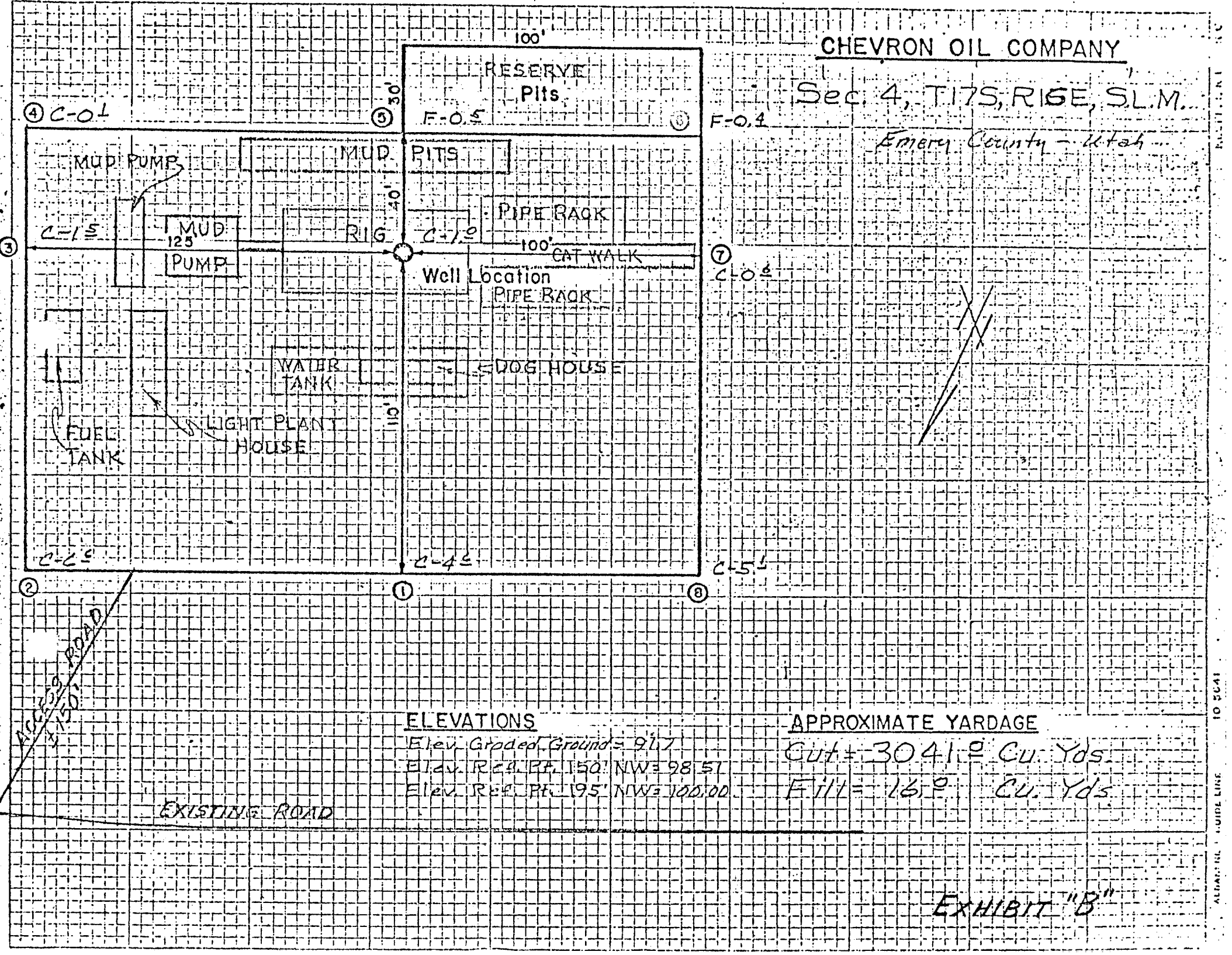
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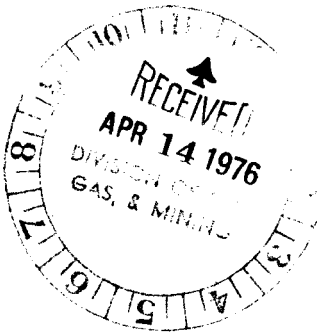
Exhibit "A"

CHEVRON OIL COMPANY

Sec. 4, T17S, R16E, S1M.

Emery County - Utah





Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

April 13, 1976

Chevron Oil Company
Western Division
P. O. Box 599
Denver, Colorado 80201

43-05-30023

Re: Well No. 1 - Book Cliffs
SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 4-17S-R16E
Emery County, Utah
Federal Lease Utah 15779

Gentlemen:

Our records indicate that drilling has not commenced on the referenced well and, therefore, the Application for Permit to Drill which was approved August 17, 1974 is rescinded effective as of this date without prejudice.

Any surface disturbance associated with this approved application must be restored in accordance with the approved Surface Use Plan prior to release of bonding.

If you should again desire to drill at this location, please submit a new Application for Permit to Drill.

Sincerely yours,

(ORIG. SGD.) W. P. MARTENS

For E. W. Gynn
District Engineer

bc: Utah State OAG ✓
BLM, Moab
O&GS, NRMA, Casper
USGS, Vernal

NBM:tw